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Patent  
Case No.: 57211US005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: SCHARDT, CRAIG R.  
Application No.: 10/608930 Group Art Unit: 2871  
Filed: June 27, 2003 Examiner: Thanh Nhan P. Nguyen  
Title: SILICATE GLASS FOR UPCONVERSION FLUORESCENCE

**RESPONSE TO RESTRICTION REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
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<u>10/14/04</u> Date	<u>[Signature]</u> Signed by: Gregg H. Rosenblatt

Dear Sir:

This is in response to the Office Action mailed October 5, 2004. Claims 1-24 were restricted under 35 USC § 121 as follows:

- I. Claims 1-11 and 16-24 are said to be drawn to a silicate glass and a pump source, classified in Class 372, subclass 40; and
- II. Claims 12-15 are said to be drawn to method of upconverting light with a silicate glass, classified in Class 359, subclass 341.1.

**Remarks**

The original application was filed with claims 1-29, however the office action addresses only claims 1-24. Applicants assume, based on the office action, that claims 25 and 26 fall within Group I, while claims 27-29 would fall within Group II, or another group.

**Election**

In response, Applicants elect Group I, corresponding to claims 1-11 and 16-26, without traverse.